WORKSLIP

Government of Karnataka

Form No. PWG-45

BBMP, Dasarahalli Division

Name of The Work: Costruction of drain & concrete work at Karekallu and Bagalagunt old village sourrounding in ward no 14 Bagalagunte Estimate Amount: 100.00 Lakhs

Name of Agency:KRIDL

Sl	Description of Item	Unit	As per Sanction Estimate			As per Tender			Total Executed Qty	Qty Executed upto 125%			Qty Executed Above 125% more than tender Qty			Total Amount	Amount		Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount		Excess	Savings	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100mtr. sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries complete as per specifications Specification	Cum	594.38	133.56	79385.39	594.38	133.56	79385.39	259.920	259.920	133.56	34715.00	0.00	133.56	0.00	34715.00	0.00	44670.39	
2	Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications	Cum	643.50	137.80	88674.30	643.50	137.80	88674.30	625.440	625.440	137.80	86186.00	0.00	137.80	0.00	86186.00	0.00	2488.30	
3	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer in-charge of the work.(	Cum	197.34	2001.28	394932.60	197.34	2001.28	394932.60	199.280	199.280	2001.28	398815.00	0.00	2001.28	0.00	398815.00	3882.40	0.00	
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	356.63	5408.12	1928697.84	356.63	5408.12	1928697.84	403.000	403.000	5408.12	2179472.00	0.00	5408.12	0.00	2179472.00	250774.16	0.00	
5	Providing laying plain/reinforced cement concrete for Box Drain walls of thickness 10cm to 20cm including centering shuttering for work etc., complete as per approved drawing and design MORTH specification No.1500, 1700, 2200 PCC M20 Grade upto 0.75m height using concrete mixture.including cost of materials,labour,HOM Complete as per specification	Cum	193.05	7070.20	1364902.11	193.05	7070.20	1364902.11	243.330	241.310	7070.20	1706110.00	2.02	7070.20	14282.00	1720392.00	355489.89	0.00	
6	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specifications	Tonne	15.44	72326.98	1116728.57	15.44	72326.98	1116728.57	14.550	14.550	72326.98	1052358.00	0.00	72326.98	0.00	1052358.00	0.00	64370.57	

Scanned by CamScanner

7	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface Etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm	643.50	2208.00	1420848.00	643.50	2208.00	1420848.00	607.460	607.460	2208.00	1341272.00	0.00	2208.00	0.00	1341272.00	0.00	79576.00	
8	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 ReaffirmecF2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.43cum)	Cum	379.13	5210.96	1975631.26	379.13	5210.96	1975631.26	298.090	298.090	5210.96	1553335.00	0.00	5210.96	0.00	1553335.00	0.00	422296.26	
9	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery,screed vibratory,power Floater,blade and disc etc., with all lead and lift	Sqm	2377.50	72.08	171370.20	2377.50	72.08	171370.20	2179.160	2179.160	72.08	157074.00	0.00	72.08	0.00	157074.00	0.00	14296.20	
10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB-: M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading	Cum	565.00	73.99	41804.35	565.00	73.99	41804.35	590.630	590.630	73.99	43701.00	0.00	73.99	0.00	43701.00	1896.65	0.00	
	TOTAL CONSTRUCTION COST				8582974.62			8582974.62								8567320.00			
	Add 12% gst				1029956.95			1029956.95								8567320.00	612043.11	627697.73	
	Add 4.5% gst				386233.86			386233.86								1028078.40			
	misc charges				834.57			834.57								385529.40			
	TOTAL				10000000.00			10000000.00								0.00			
																9980927.80			

Workslip Amount	612043.11	6.12 %
Tender Amount	10000000.00	

Assistant Engineer
W-14

Assistant Executive Engineer
Dasarahalli Sub-Division

Executive Engineer
Dasarahalli Division

WORKSUP Approved for Rs 612043.11

Scanned by CamScanner